

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	optical with disc with drive with PCB with (pick adj up adj head) with laser with predetermined	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 08:51
L2	1	optical with disc with drive with PCB and jig and (pick adj up adj head) and (laser adj light) and predetermined	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 08:53
L3	1	optical with ((PCB) or (print adj circuit adj board)) and jig and (pick adj up adj head) and (laser adj light) and predetermined	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 08:53
L4	3	optical with ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and predetermined	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 08:59
L5	2	optical with ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and predetermined and ((compare) or (compared) or (comparing) or (comparison))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 08:57
L6	4	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and predetermined and assembly	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:11
L7	3	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and predetermined and assembly and ((compare) or (comparing) or (compared) or (comparison))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:12
L8	1	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and predetermined and assembly and ((compare) or (comparing) or (compared) or (comparison)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:58
L9	676	702/35	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:06
L10	279	702/40	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:07

## EAST Search History

L11	355	702/82	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:07
L12	765	702/108	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:08
L13	362	702/116	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:08
L14	1197	702/117	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:09
L15	1960	702/182	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:09
L16	990	702/185	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:09
L17	25	360/266.7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:11
L18	4	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and predetermined and assembly	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:12
L19	4	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and ((predetermined) or (threshold)) and assembly	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:12
L20	4	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and laser and ((predetermined) or (threshold)) and ((control) or (controlling) or (controller))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:14
L21	12	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and ((predetermined) or (threshold)) and ((control) or (controlling) or (controller))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:19

## EAST Search History

L22	10	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and ((predetermined) or (threshold)) and ((control) or (controlling) or (controller)) and ((assembly) or (assembler))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:14
L23	4	disc with drive and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and ((predetermined) or (threshold)) and ((control) or (controlling) or (controller))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:41
L24	291	700/116	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:41
L25	589	700/231	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:41
L26	129	369/47.36	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:42
L27	99	369/47.49	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:42
L28	602	369/53.1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:42
L29	7	369/215.1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:42
L30	190	369/220	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:42
L31	593	29/721	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:43
L32	1767	29/740	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:43

## EAST Search History

L33	1386	29/741	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:43
L34	339	29/742	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 09:43
L35	2	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and ((compare) or (comparing) or (compared) or (comparison)) and huang	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:20
L36	786	optical and ((PCB) or (print adj circuit adj board)) and ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:01
L37	18	optical with ((PCB) or (print adj circuit adj board)) with ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:21
L38	12	optical with ((PCB) or (print adj circuit adj board)) with ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined)) and assembly	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:19
L39	4	optical with ((PCB) or (print adj circuit adj board)) with ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined)) and assembly and ((test) or (testing) or (tested) or (tester))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:04
L40	955	348/207.99	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:19
L41	874	348/302	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:19

## EAST Search History

L42	2	optical and ((PCB) or (print adj circuit adj board)) and (pick adj up adj head) and ((compare) or (comparing) or (compared) or (comparison)) and chiang	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:20
L43	11	optical with ((PCB) or (print adj circuit adj board)) with laser and ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:22
L44	2	optical with ((PCB) or (print adj circuit adj board)) with ((control) or (controlling) or (controlled) or (controller)) with laser and ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:23
L45	10	optical with ((PCB) or (print adj circuit adj board)) with laser and ((control) or (controlling) or (controlled) or (controller)) and ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:23
L46	4	optical with ((PCB) or (print adj circuit adj board)) with laser and ((control) or (controlling) or (controlled) or (controller)) and ((disc adj drive) or (disk adj drive)) and ((compare) or (comparing) or (compared) or (comparison)) and ((predetermined) or (reference) or (defined)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 10:23

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8715	((optical adj disc) or (optical adj disk)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 14:34
L2	13	((optical adj disc adj head) or (optical adj disk adj head)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 14:35
L3	0	((optical adj disc adj head) or (optical adj disk adj head)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined)) and ((PCB) or (print adj circuit adj board) or (printed adj circuit adj board))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 14:36
L4	290	((optical adj disc) or (optical adj disk)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined)) and ((PCB) or (print adj circuit adj board) or (printed adj circuit adj board))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 14:37
L5	123	((optical adj disc) or (optical adj disk)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined)) and ((PCB) or (print adj circuit adj board) or (printed adj circuit adj board)) and ((test) or (testing) or (under adj test)) and head	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 15:07
L6	4	((optical adj disc) or (optical adj disk)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined)) and ((PCB) or (print adj circuit adj board) or (printed adj circuit adj board)) and ((test) or (testing) or (under adj test)) and (pick adj up adj head)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 14:38

## EAST Search History

L7	8	((optical adj disc) or (optical adj disk)) and ((compare with reference) or (compare with predetermined) or (comparing with reference) or (comparing with predetermined)) and ((PCB) or (print adj circuit adj board) or (printed adj circuit adj board)) and ((test) or (testing) or (under adj test)) and head and jig	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 15:07
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) with ((control adj PCB) or (control adj print adj circuit adj board))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:50
L2	2	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((control adj PCB) or (control adj print adj circuit adj board))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:52
L3	1	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((control adj PCB) or (control adj print adj circuit adj board)) and ((test) or (testing) or (tester))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:53
L4	337	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:54
L5	2	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison)) and (pick adj up adj head)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:55
L6	54	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison)) and (pick adj up) and head	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:56



## EAST Search History

L7	2	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) with (pick adj up) with head and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:56
L8	2	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) with (pick adj up) and head and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:56
L9	54	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison)) and (pick adj up) and head and ((predetermined) or (reference))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:57
L10	12	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison)) and (pick adj up) and head and ((predetermined) or (reference)) and surface and ((reflect) or (reflected) or (reflecting))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:58
L11	2	((optical adj disc adj drive) or (optical adj disk adj drive) or (optical adj disc) or (CD-ROM adj drive) or (DVD-ROM adj drive)) and ((PCB) or (print adj circuit adj board)) and ((test) or (testing) or (tester)) and ((compare) or (comparing) or (comparison)) and (pick adj up) and head and ((predetermined) or (reference)) and surface and ((reflect) or (reflected) or (reflecting)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/06 13:58